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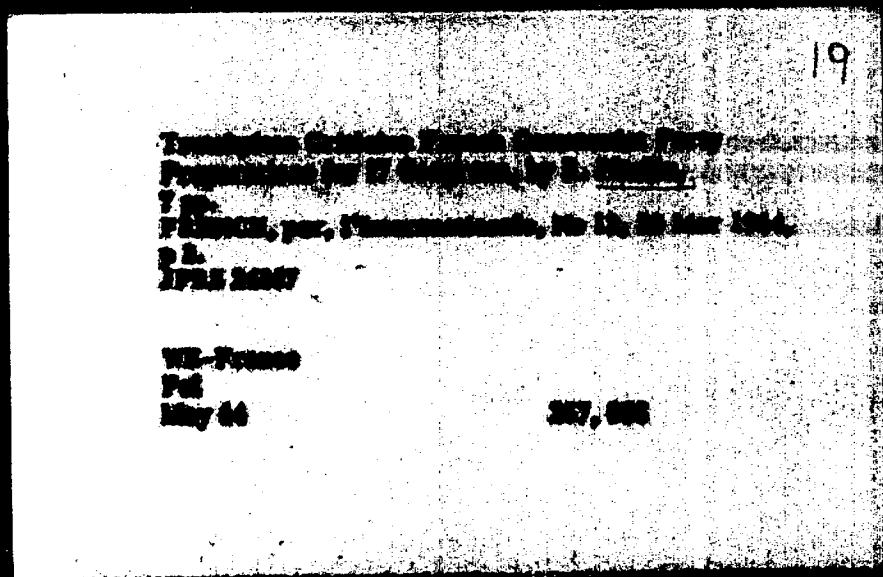
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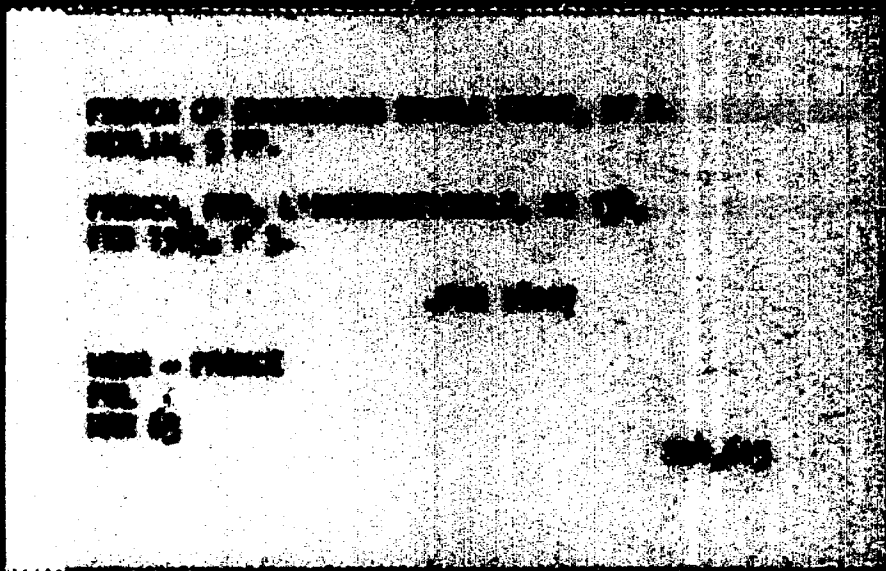
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CHAP. I. THE PROOF FOR THE EXISTENCE OF
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Trans. from Akademiya Nauk SSSR. Institut Teoreticheskoi Astronomii. Trudy, 1961, v. 8.

DESCRIPTORS: *N-body problem, Celestial mechanics, Orbital trajectories, Periodic variations, Fourier analysis, *Series, Functions.

Contents:

The almost-periodic solutions

The series of Lindstedt

The series of Birkhoff

(Astronomy--Astrophysics, TT, v. 10, no. 4) (over)

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- I. Title: Lindstedt-Birkhoff series
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DESCRIPTORS: *N-body problem, Celestial mechanics,
Orbital trajectories, Periodic variations, Fourier
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Contents:

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Siemens-Schuckertwerke Aktiengesellschaft, pat. from
24 Nov 44, appl. 3 Apr 52, granted 4 Sep 58.

DESCRIPTORS: *Molding materials, *Iron castings,
Castings, Melting, Binders, Stability, Metal powders,
Powder metallurgy, Powder alloys.

According to the invention, the form material serving
for the manufacture of the moulds consists of small
particles (powder, tinsel, granular material) of a metal
whose melting point is higher than the melting point of
the melt to be cast, and of a binding agent. Preferably,
(Metallurgy, TT, v. 6, no. 9)

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